

# INTER-OFFICE MEMORANDUM

TO (Name, Location, Zip)

Duane Brewster

DATE

February 11, 1981

FROM (Name, Dept., Location, Zip)

P. H. Williams *Phil*

COPIES TO

L. V. Roe  
L. A. Farline  
K. S. Sodorff

SUBJECT

East Landfill Soil Samples

I have 26 soil samples collected during our recent well drilling at the East Landfill. They are labeled as follows: 8-9', 9-12', 15', 18', 21', 21-24', 24-27', 28', 30', 33' (2 bags), 36', 39', 43', 48', 55-58', 65', 70', 75', 80', 85', 90', 95', 100', 105', 110', 115'.

I would like these samples checked for salt content. To do this take a known weight of sample and mix it with an equal weight of deionized water. Mix thoroughly at time zero and at four hours and let stand a total of 24 hours. Then check the conductivity of each mixture. After reviewing this data for trends I will determine if further testing of the soil samples or test solutions is necessary. Please don't dispose of the material until we've looked at the results. I would suggest using approximately one pound of material if sample size permits.

*These are the results of the soil leaching tests run on samples taken during the drilling of Monitoring well #7 at the East landfill.*

PHW/sj



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